

Power Cost Memorandum Fuel Cost Update

Date: June 2, 2022

Utility Name (Cert. No.) Atmautluak Joint Utilities (337)	Utility File No. PC13-0518N	Date Filed: May 24, 2022
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PCE AMOUNT SUMMARY	Previously Approved PC13-0518M	Staff Recommended Amount(s) and Effective Date PC13-0518N
Class Rate	<u>Date Approved:</u> January 7, 2022	June 3, 2022
All	\$0.4597	\$0.4597
<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent		

Prior Fuel Purchase Price: \$ <u>3.9505</u>	New Fuel Purchase Price: \$ <u>7.0277</u>
<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted	<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted
Delivery Charge: _____	Surcharge Change: Previous _____ Updated _____

Weighted Average Fuel Price/Gal. Calculation					
	<u>Gallons</u>		<u>Price</u>		
On-hand before deliv.	1,000	X	3.9505	=	3,950.50
Delivered	9,450	X	7.3532	=	69,487.74
	<u>10,450</u>				<u>\$ 73,438.24</u>
					Weighted Average \$ <u>7.0277</u>

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Signed: *Brenda Cox*
Brenda Cox

Utility Financial Analyst

Commission decision re. this recommendation :

	Date (if different from 6/2/22)	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Pickett		<i>RMP</i>		
Doyle				
Kurber		<i>KK</i>		
Sullivan		<i>AS</i>		
Wilson		<i>JWW</i>		

Special Instructions to Staff:

* If this column is initialed, Staff will contact the Commissioner for the statement, otherwise, dissent will simply be noted at the close of the By Direction Letter or Order.

ATMAUTLUAK JOINT UTILITIES

POWER COST EQUALIZATION CALCULATION
FOR TEST PERIOD ENDING DECEMBER 31, 2017
Fuel Cost Update

APPENDIX 1

	PC13-0518M	PC13-0518N
	Prior Commission Approval	Utility Request
A. Total kWh Generated	560,928	560,928
B. Total kWh Sold (Appendix 2)	476,269	476,269
C. Total Non-Fuel Costs	149,171	149,171
D. Non-Fuel Cost/kWh (C / B)	\$0.3132	\$0.3132
E. Total Fuel Costs (Appendix 2)	182,063	323,879
F. Fuel Costs/kWh (E / B)	\$0.3823	\$0.6800
G. Eligible Costs/kWh (D + F)	\$0.6955	\$0.9932
H. Eligible Cost/kWh (G) less base rate in effect	\$0.4952	\$0.7929
I. Lesser of (H) or 79.97 cents/kWh	\$0.4952	\$0.7929
J. Average Class Rates (Appendix 3)		
All	\$0.4597	\$0.4597
Class Power Cost Equalization Per kWh Payable		
K. Lesser of: (I) x 95% or (J)	\$0.4597	\$0.4597
All	\$0.4597	\$0.4597
L. Funding Level in Effect	100%	100%
All	\$0.4597	\$0.4597

PC13-0518N
Appendix 1

ATMAUTLUAK JOINT UTILITIES

APPENDIX 2

SCHEDULE OF ELIGIBLE POWER COSTS, SALES, AND EFFICIENCY
FOR TEST PERIOD ENDING DECEMBER 31, 2017

Fuel Cost Update

		PC13-0518M	PC13-0518N	
		Prior Commission Approval	Per Utility	Per Staff
Non-Fuel Costs:				
A.	Personnel Costs	107,361	107,361	107,361
B.	Operating Expenses	8,352	8,352	8,352
C.	General & Administrative	25,925	25,925	25,925
D.	Depreciation	6,585	6,585	6,585
E.	Interest Expense	948	948	948
F.	Other (Describe)	0	0	0
G.	Total Non-Fuel Costs	\$149,171	\$149,171	\$149,171
Fuel Costs:				
H.	Gallons Consumed for Electric Generation	46,086	46,086	46,086
I.	Price of Fuel:(per gal) Weighted Average	\$3.9505	\$7.0277	\$7.0277
J.	Total Fuel Costs	\$182,063	\$323,879	\$323,879
K.	kWh Generated	560,928	560,928	560,928
L.	kWh Sales	476,269	476,269	476,269
M.	IWh Station Service	40,187	40,187	40,187
N.	Efficiency (K/H)	12.17	12.17	12.17
O.	Line Loss	7.93%	7.93%	7.93%
(kWh Generated - (kWh Sold + Station Service))/kWh Generated				

Standard

≥

9.0

≤

12%

PC13-0518N
Appendix 2

CALCULATION OF AVERAGE CLASS RATE PER kWh

Rate Schedule: **Residential**

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to 500	0.6600		0.6600	330.0000	0.6600	0.4597
to						
to						
to						
Max 500			Total			0.4597

Rate Schedule: **Village**

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to 500	0.6600		0.6600	330.0000	0.6600	0.4597
to						
to						
to						
Max 500			Total			0.4597

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to						
to						
to						
to						
Max 500			Total			

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to						
to						
to						
to						
Max 500			Total			

ATMAUTLUAK JOINT UTILITIES

	Delivery Date	Gallons	Price Per Gallon	Delivery/ Mark-Up Per Gallon	Total Cost
Beginning Fuel Inventory		1,000			
Last Approved Fuel Cost/Gal.			\$ 3.9505		
Beginning Fuel Inventory in Gallons X Last Approved Fuel Cost/Gal. = Beginning Fuel Inventory Cost					\$ 3,950.50
Reporting Period Purchases	01/19/22	450	7.7500		3,488
	04/07/22	3,000	6.5000		19,500
	01/21/22	6,000	7.7500		46,500
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
Totals for Reporting Period Purchases on this sheet:		9,450			69,488
Grand Totals (beginning inventory plus purchase: 10,450					\$ 73,439
Total Cost for Reporting Period divided by Total Gallons for Reporting Period =					\$ 7.3532
Grand Total Cost divided by Grand Total Gallons =					\$ 7.0277

Signature: 

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